

List of plants from No 1 to No 72. (Mexican plants of L. C. Smith.)

- > 1. *Thevetia cuneifolia*, A. DC. ?
- > 2. *Commelina pallida*, Willd. var. *parviflora*, Clarke (var ex char)
- > 3. Piper = with large nearly round with cordate base = sp. ?
- > 4. Piper = with smaller lanceolate leaves = sp. ?
- > 5. *Vitis sicyoides*, Morales, (*Cissus sicyoides*, L.)
- > 6. *Lippia nodiflora*, Michx.
- > 7. *Hamelia patens*, Jacq.
- > 8. *Tecoma viminalis*, Hemsl. (ex char)
- > 9. *Vallesia glabra*, Cav. (*V. dichotoma*, R. & Pav.)
- > 10. *Fuchsia parviflora*, Zucc. var. ?
- # 11. Not named = sample sent. Leguminous - *Ephoea* ?
- > 12. *Anemone Mexicana*, HBK.
- > 13. *Lythrum vulneraria*, Ait.
- # 14. *Physodium corymbosum*, Presl.
15. *Bignoniaceae* - not named - sample sent.
16. *Pithecoctenium laxiflorum*, D.C. (ex char)
- > 17. *Salvia semitrata*, Zucc. yellow flowers.
- # 18. Not named - sample sent. (Mimosae)
- > 19. *Geranium potentillaeifolium*, D.C. (ex char)
- > 20. *Solanum nudum*, H.B.K.
- > 21. *Marsdenia Mexicana*, Decne.
- > 22. *Erythrina* - not named; the only specimen of this genus.
- > 23. *Progniantia sericea*, Schl.
- # 24. *Malvaceae* - not named - sample sent.
- > 25. *Electra Galeottiana*, Gray. (*Coreopsis Galeottiana* Hemsl.)
- # 26. *Euphorbia* sp. ? not named - sample sent.
- > 27. *Verbena officinalis*, L.
- > 28. *Nissolia fruticosa*, Jacq.
- > 29. *Eugenia Karwinskiana*, Berg.
- > 30. *Croton morifolius*, Willd. var. *sphaerocarpus* Muell. Arg.
- > 31. *Polygala Americana*, Mill.
- > 32. *Loranthus spirostylis*, D.C.
33. *Croton* - not named - sample sent.
- > 34. *Calianandra Cumingii*, Benth. (ex char)
- > 35. *Phytolacca icosandra*, Linn.
- > 36. *Solanum torvum*, Swartz, var. ? with prickles and white flowers.

- > 37. *Solanum torvum*, Swartz. var.? woolly, without prickles, flowers purple.
 ? 38. *Sideroxylon petiolare*, Gray.
 > 39. *Aloe vera*, Linn.
 > 40. *Spermacoce podocephala*, Gray.
 41. *Acalypha* sp.? - sample sent.
 > 42. *Crotalaria Maypurensis*, H.B.K.
 > 43. *Solanum* ~~sp.~~ *niger*, L.
 > 44. *Passiflora inamoena*, Gray.
 > 45. *Trigridia violacea*, Schiede.
 > 46. *Maurandia semperflorens*, Ort.
 # 47. *Potentilla*, sp.? not named - sample sent.
 > 48. *Acalypha vagans*, Cav. var. *glandulosa*, Muell. Arg.
 > 49. *Cassia hispidula*, Vahl.
 > 50. *Indigofera leptosepala*, Nutt.
 > 51. *Cerastium nutans* - Raf.
 > 52. *Disyrinchium exalatum*, Rob. & Greenman. n. sp.
 > 53. *Acalypha* - sp.? sample sent.
 > 54. *Acalypha* - sp.? sample sent.
 > 55. *Acalypha vagans*. Cav. var. *glandulosa*, Muell. Arg.
 > 56. *Geranium Schiedianum*, Schlecht.
 # 57. Not named - sample sent.
 > 58. *Euphea cyanea*, Moc. & Sesse.
 > 59. *Fuchsia parviflora*, Zucc.
 > 60. *Bellis Mexicana*, Gray.
 # 61. *Tephrosia*? sp.? not named sample sent.
 > 62. *Stevia elatior*, H.B.K.
 > 63. *Echiandia*? not named - sample sent.
 # 64. *Tradescantia* - sp.? sample sent.
 > 65. *Phytolacca octandra*, Linn.
 > 66. *Tradescantia* - sp.? sample sent.
 > 67. *Commelina*? sample sent - not named.
 > 68. *Tradescantia*? sample sent.
 > 69. *Commelina pallida*, Willd.
 > 70. *Thevetia icotti*, A.D.C. (ex char)
 > 71. *Loranthus calyculatus*? D.C.
 72. *Tagetes lucida*? Cav. sample sent. not named.

Rev. Lucius C. Smith -

Oaxaca Plants -

of 1894.

- 173 - *Chenatis sericea*, HBK.
- 174 - *Berberis pallida*, Mart.
- 75 *Triumfetta*
- 76 *Triumfetta semipilosa*?
- 77 *Conzalia*
- 78 *Seyouia*
- 79 *Cordia montana* Turez. var. *Mexicana*, A. DC.
- 180 - *Polygala puberula*, A. Gray. (Broad leaved form)
- 181 - *Bumelasma biocellata*, Schl.
- 82 *Galphimia multicaulis*, Juss.
- 83 *Galphimia hisulca*, Cav.
- 184 - *Malvastrum tricuspidatum*, Gray.
- 185 - *Malvariscus brevipes*, Benth.
- 186 - *Pavonia spinifex*, Willd. var. *oblongifolia*, DC. (This plant was minute)
(?) but is probably No. 86)
- 187 - *Sida glaucescens*, Watson.
- 188 - *Mittheria Americana*, L.
- 89 *Xylocarpus Pringlei*, Ros.?
- 90 ?
- 91 *Rhamnus*

- 92 *Bursera*
- 93 *Cauavalia*
- 94 *Phaseolus*
- 95 *Phaseolus*
- 96 *Phaseolus atropurpureus* ?
- 97 *Coloquania*
- 98 *Coloquania*
- 99 *Pachyrhizus angulatus*. Rich
- 100 *Galactia*
- 101 *Stylosanthes*
- 102 *Aeschynomene*
- 103 n. sp.
- 104 *Desmodium*
- 105 *Crotalaria*
- 106 *Crotalaria*
- 107 *Bauhinia*
- 108 *Bauhinia*
- 109 *Corallophiza* ?

- 110 *Cassia*
- 111 *Cassia*
- 112 *Cassia*
- 113 *Diphyssa*
- 114 *Diphyssa*
- 115 *Calliandra*
- 116 *Leucaena*
- 117 *Euphonia*
- 118 *Euphonia*
- 119 *Eryngium*
- 120 *Hydrocotyle*
- 121 *Loranthus auriculatus*, D. Oliv. (ex char)
- 122 *Loranthus inornatus*, Rob. & Gumm. n. sp.
- 123 *Cacalia jatrophoides*, Hemsley
- 124 *Cacalia amplifolia*, DC. (ex char)
- 125 *Syncephalanthus decipiens*, Bartt.
- 126 *Tagetes tenuifolia*, Cav.
- 127 *Dysoxia tagetiflora*, Lag.
- 128 *Salpiglossis scabrata*, DC. (Form of *S. Canadensis* L. var. *scabra*, Gray *Fl. Syn. Fl. p. 157*)

- | 129 > *Pygmaeum discolor*, Schreb.
- | 130 > *Bidens teretiuscula*, DC.
- | 131 > *Spilanthes Beccabunga*, DC.
- 132 Comp.
- | 133 > *Kenonia Kanurinskiana*, DC. (ex char.)
- | 134 > *Stivia elatior*, HBK.
- | 135 > *Grindelia inuloides*, Willd. (ex char.)
- | 136 > *Eriogonum maximum*, Olla.
- | 137 > *Arpastro Monnierii*, HBK.
- | 138 > *Richardsonia scabra*, St. Hil.
- | 139 > *Spermacoce larvis*, Lam.
- | 140 > *Bouvardia liliifolia*, Benth.
- | 141 > *Epomaea suffulta*, Don. ex char.
- | 142 > *Epomaea pandurata*, Mez. var.?
- 143 *Epomaea*
- | 144 > *Lania undulatum*, HBK.
- | 145 > *Macromeria exserta*, Don. (Probably this No.)
- 146 *Ehretia latifolia*, DC. (ex char.)
- | 147 > *Cordia Pringlei*, Rob.

148

Bignonia

149

> *Phyllonoma crassifolia*, Hemsley.

150

> *Envolvulus sororinus* Gray.

151

> *Thunardia Galatthiana*, Baill. (Genus ex char.)> *Theretia cuneifolia*, A.C.C. (There was no no. on this sheet - perhaps it belongs here).

152

Stimmodenia?(Repl'd as 152 *Stimmodenia* A.C.C.)

153

> *Raulwalgia heterophylla*, Rüm. & Sch.

154

> *Russelia sarmentosa*, Jacq.

155

> *Lamoureauxia Smithii*, Rob & Griseb. nsp.

156

Acanthos?

157

Acanthos?*... ramosa*, (ex char.)

158

> *Siphonoglossa ramosa*, Hier.: (ex char.)

159

Olea

160

> *Priva Orizabar*, Nelson.

161

> *Stachytarpheta acuminata*, DC. (ex char.)

162

> *Lantana purpurea*, Bruth & Hook. f. (*Lippia purpurea*, Jacq.)

163

> *Lantana purpurea* Bruth & Hook. f. (*Lippia purpurea* Jacq.)

164

> *Lantana hispida*, HBK.

165

> *Lantana involucrata* - Linn.

X

166

> *Lippia umbellata*, Cav.change to *L. nutans*, Rob & Griseb. corrected July 20/95.

- 167 > *Salvia mexicana*, L.
- 168 > *Salvia fulgens*, Cav. ?
- 169 > *Salvia vitifolia*, Benth. - (ex char).
- 170 > *Salvia pubescens*, Benth. -
- 171 > *Salvia amarissima*, DC.
- 172 > *Hyflis stellulata*, Benth. -
- 173 > *Scutellaria aurea*, Rob. & Gumm, n. sp.
- 174 > *Salvia prostrata*, Benth. -
- 175 > *Gnaphala decumbens*, Jacq.
- 176 > *Gnaphala decumbens*, Jacq.
- 177 > *Rumex Mexicanus*, Miers.
- 178 > *Polygonum* (Martell 179). *P. Persicaria*, L. ?
- 179 > *Pilea microphylla*, Liebm. var. *longifolia*, Wedd.
- 180 *Jatropha spatulata*, Müll. Arg. var. *sessiliflora*, Müll. Arg.
- 181 *Euphorbia*
- 182 *Euphorbia*
- 183 *Euphorbia pilulifera*, Linn.
- 184 *Euphorbia*
- 185 *Acalypha Botteriana*, Müll. Arg.

186 *Commelina*

187 *Bumarea ovata*, Mirb.

188 *Echeandia tenuiflora*, Poir. —

189 *Paeiflora foetida* ?

190 > *Copraria biflora*, Linn.

191 > *Tribulus maximus*, Linn.

192 > *Bor^ohavia scandens*, Linn.

193 > *Solanum diphyllum*, Linn.

194 > *Hyptis capitata*, Jacq.

195 > *Stemodia durantifolia*, Sw.

196 *Cucurbit*

197 > *Bor^ohavia viscosa*, Lag. & Rodr. (Young plants)

198 > *Rickelia Covillei*, Gray.

199 > *Heliotropium parviflorum*, Linn.

200 > *Molvastrum spicatum*, Gray.

201 > *Abutilon triguetrum*, A. Rich.

202 *Mimosa distochya*, Cov.

203 *Cassia*

204 *Cassia*

= 185 Dr. Edward Palmer,
Leaves narrower, more firm, in texture,
more closely veined, absence of transverse
veins, shorter capsules, and a more
flexuous inflorescence, also the lower
surface of the leaf being scabrous -
seen to characterize it from the
narrow leaved forms of *E. tenuiflora*.

| 205 > *Abutilon crispum*, Don.

| 206 > *Bouleria erecta*, Linn.

| 207 > *Diodia teres*, Walt.

208 *Dalea*

| 209 > *Sciotropium fruticosum*, L.

| 210 > *Salinum racemosum*, Robt.

211 *Anthurium* ?

212 *Datura*

| 213 > *Cnicus subcoriaceus*, Arnul.

214 *Crotalaria*

215 ?

216 *Veronica leprosa*, Klatt. exchar. (Ray flowers less numerous).

217 *Echinocystis*

218 *Perminium Mendezii*, DC. ? (Sent for comparison).

| 219 > *Enopodium leptophyllum*, DC.

220 *Dacn*

| 221 > *Adenophyllum coccineum*, Pers.

| 222 > *Plumbago pulchella*, Boiss.

223 *Arachnoidium*

220 *Rhus tinctoria*, Gray

| 221 *Rhus copallina*, Mill.

222 *Rhus*

223 *Rhus*

224 *Rhus*

²²⁵
225 *Rhus* ¹⁸⁵²

| 226 *Rhus* *copallina*, Mill.

227 *Rhus* *copallina*, Mill.

| 228 *Rhus* *copallina*, Mill.

229 *Rhus*

230 *Rhus*

231 *Rhus*

232 *Rhus*

233 *Rhus*

234 *Rhus*

change to *R. tinctoria*, Mill. *R. tinctoria*, Mill.

| 235 *Rhus* *copallina*, Mill. (as above)

236 *Rhus* *copallina*, Mill.

237 *Rhus*

| 238 *Rhus* *copallina*, Mill. (from north coast, and pedicels globose)

- 243 *Turnerella trichocalyx*, DC.
 244 *Turnerella*
 245 *Turnerella quinquefolia* Mart.
 246 *Turnerella Smithii*, Rob. & Grev. n. sp.
 247 *Turnerella*
 248 *Turnerella trifida*, Don var. *Turnerella* Gray.
 249 *Turnerella*
 250 *Turnerella multicaulis*, DC.
 251 *Turnerella*
 252 *Turnerella Mannii* HBK.
 253 *Haplophyton cinnicidum*, A. DC.
 254 *Haplophyton*
 255 *Haplophyton glaucum*, Linn.
 256 *Haplophyton*
 257 *Haplophyton*
 258 *Haplophyton*
 259 *Haplophyton*
 260 *Haplophyton*
 261 *Haplophyton*

- 262 *Euphorbia dentata*, Michx.
- 263 *Juniperus flaccida*, Schlecht.
- | 264 > *Cestrum lanatum*, Mart. & Gal.
- 265 *Eriosema* ?
- | 266 > *Muntingia palens*, Gray.
- | 267 > *Lyptis polystachya*, HBK.
- | 268 > *Salvia hispanica*, L.
- | 269 > *Salvia leptocladia*, Mart. & Gal.
- 270 *Aralia*
- | 271 > *Lippia callicarpifolia*, HBK. ?
- 272 *Salvia Alamosana*, Rose.
- | 273 > *Salvia cinnabarina*, Mart. & Gal.
- | 274 > *Eupatorium sordidum*, Less. var. ?
- | 275 > *Eupatorium sordidum*, Less. (ferr ex char).
- | 276 > *Baldoa ovatifolia*, Lag.
- | 277 > *Ageratum corymbosum* Greene.
- 278 *Cuphea*
- 279 *Jussiaea repens* ?
- | 280 > *Rhus mollis*, HBK.

- 281 > *Clematis dioica*, Linn.
- 282 > *Eupatorium pycnocephalum*, Less.
- 283 > *Eupatorium conyzoides*, Lohr.
- 284 > *Lobelia ramosissima*, Mart. & Gal. (ex char)
- 285 > *Ageratum pascuorum*, Hemsley. (ex char)
- 286 > *Stevia paniculata*, Lag.
- 287 > *Stevia organoides*, HBK. ~~(correct this in next paper)~~ (referred July 20, 1895. *Stevia organoides* but probably *Stevia rhombifolia*, HBK.)
- 288 > *Verbesina divaricata*, DC.
- 289 > *Eupatorium acranium*, DC (ex char)
- 290 *Kenopia odoratissima*, HBK. form?
- 291 > *Piqueria trinervia*, Cass.
- 292 *Dalea*
- 293 *Dalea diffusa*?
- 294 *Lopezia*
- 295- *Verbesina salicifolia*, HBK.?
- 296 > *Malva viscus arboreus*, Cov.
- 297 *Dalea*
- 298 *Anisacanthus virgatus*?
- 299 > *Gonoma versicolor*, Missw. *Chenopodium*, Gray

- 200 > *Spongia puncticulata*, Benth.
- 201 > *Dioscorea remotiflora*, Kunth.?
- 202 > *Schizocarpum*
- 203 > *Lipthemia tubaeformis*, Cass.
- 204 > *Ridus heterophylla*, Orl-
- 205 > *Sclerocarpus Schiedeanus*, Kunth & Hook.
- 206 > *Salvia longistyla*, Benth.
- 207 > *Floeria repanda*, Lag.
- 208 > *Eupatorium espinosarum*, Lag.
- 209 > *Indigofera*
- 310 > *Spongia mumeoides*, Benth. & Schult.
- 311 > *Higandia Caracasana*, H.B.K.
- 312 > *Lopezia*
- 313 > *Clematis grossa*, Benth.
- 314 > *Euphorbia cotinifolia*, Linn. (*Evolvulus pubescens*)
- 315 > *Conyza asperifolia*, B. & H.
- 316 > *Spongia inuropilosa*, Rose.
- 317 > *Lesqueris Pringlei*, Watson.
- 318 > *Buchneria pilosa*, Benth. (small form)

- 319 *Eupatorium Acraeanum*, DC. exchar.
 320 *Cassia*
 321 *Rhus terebinthifolia*, Cham & Schl.
 322 *Abutilon*
 323 *Calophaurus bilabiata*, Seme.
 324 *Metastelma Schlechtendalii*, Dene.
 325 *Kanthonia*

First report made April 15, 1895.

Second report made May 11, 1895.

X # #
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